Information & Management 25 (1993) 339–340
North-Holland



# Author Index to Volume 25

Abdul-Gader, A., *see* Rahman, M. (6) 303
Aiken, M., *see* Motiwalla, L. (5) 265
Alavi, M., An assessment of electronic meeting systems in a corporate setting (4) 175
Amoako-Gyampah, K. and K.B. White, User involvement and user satisfaction: An exploratory contingency model (1) 1

Batra, D., A framework for studying human error behavior in conceptual database modeling (3) 121
Benders, J. and F. Manders, Expert systems and organizational decision-making (4) 207
Bonett, D.G. and R.F. Deckro, A multinomial project evaluation and review technique for information systems analysis and design (1) 51
Borovits, I. and R. Giladi, Evaluating cost/utilization of organizations' information systems and users (5) 273

Cats-Baril, W.L. and R.L. Thompson, Lessons from the 80s: The tale of one MIS department (6) 313

Deckro, R.F., *see* Bonett, D.G. (1) 51
de Haan, J. and R. Peters, Technology: toys or tools? Results of a Dutch Delphi study (6) 283
du Plessis, A.L., A method for CASE tool evaluation (2) 93

Giladi, R., *see* Borovits, I. (5) 273

Hagmann, C. and C.S. McCahon, Strategic information systems and competitiveness: Are firms ready for an IST-driven competitive challenge? (4) 183
Heminger, A.R., *see* Tung, L.L. (1) 33
Holsapple, C.W., L.E. Johnson, H. Manakyan and J. Tanner, A citation analysis of business computing research journals (5) 231
Hwang, K.T., *see* Sethi, V. (4) 193

Janson, M.A., C.C. Woo and L.D. Smith, Information systems development and communicative action theory (2) 59
Jenson, R.L., End-user control environments and the accounting managers' perceived quality of the applications (5) 245
Johnson, L.E., *see* Holsapple, C.W. (5) 231

Krovi, R., Identifying the causes of resistance to IS implementation: A change theory perspective (6) 327
Kuo, F.-Y., A cognitive engineering-based approach to designing hypermedia applications (5) 253

Lehner, F., Quality control in software documentation: Measurement of text comprehensibility (3) 133
Lyytinen, K., *see* Marttiin, P. (1) 11

Manakyan, H., *see* Holsapple, C.W. (5) 231
Manders, F., *see* Benders, J. (4) 207
Marttiin, P., M. Rossi, V.-P. Tahvanainen and K. Lyytinen, A comparative review of CASE shells: A preliminary framework and research outcomes (1) 11
Mathieson, K., Reducing bias in users' evaluations of information systems (3) 165
McCahon, C.S., *see* Hagmann, C. (4) 183
McGrath, Jr., R., *see* Scala, S. (2) 85
Miller, J., Measuring and aligning information systems with the organization: A case study (4) 217
Morgan, J.N., *see* VanLengen, C.A. (3) 155
Motiwalla, L. and M. Aiken, An organizational communications perspective on knowledge-based mail systems (5) 265

Ngwenyama, O.K., Developing end-users' systems development competence: An exploratory study (6) 291
Nosek, J.T., *see* Palvia, P. (2) 73

Palvia, P. and J.T. Nosek, A field examination of system life cycle techniques and methodologies (2) 73
Pegels, C., *see* Sethi, V. (4) 193
Peters, R., *see* de Haan, J. (6) 283

Rahman, M. and A. Abdul-Gader, Knowledge workers' use of support software in Saudi Arabia (6) 303
Rosenthal, D., S.K. Shah and B. Xiao, The impact of purchasing policy on electronic markets and electronic hierarchies (2) 105
Rossi, M., *see* Marttiin, P. (1) 11

Scala, S. and R. McGrath, Jr., Advantages and disadvantages of electronic data interchange: An industry perspective (2) 85
Sethi, V., K.T. Hwang and C. Pegels, Information technology and organizational performance: A critical evaluation of *Computerworld's* index of information systems effectiveness (4) 193

Shah, S.K., *see* Rosenthal, D. (2) 105
Smith, L.D., *see* Janson, M.A. (2) 59
Szajna, B., Determining information system usage: Some issues and examples (3) 147

Tahvanainen, V.-P., *see* Marttiin, P. (1) 11
Tanner, J., *see* Holsapple, C.W. (5) 231
Thompson, R.L., *see* Cats-Baril, W.L. (6) 313
Tung, L.L. and A.R. Heminger, The effects of dialectical inquiry, devil's advocacy, and consensus inquiry methods in a GSS environment (1) 33

van Genuchten, M., Analysis and improvement of software engineering processes (1) 43
VanLengen, C.A. and J.N. Morgan, Charge-back and maturity of IS use (3) 155

White, K.B., *see* Amoako-Gyampah, K. (1) 1
Woo, C.C., *see* Janson, M.A. (2) 59

Xiao, B., *see* Rosenthal, D. (2) 105

Information & Management 25 (1993) 341–342
North-Holland



# Subject Index to Volume 25


Accuracy 165
Action learning 291
Advanced manufacturing techniques 283
Advice 207
Alienation 303
Analysis of software engineering 43
Application impact 245
Application quality 245
Applications software 303
Attitudes 165

Beliefs 165
Beta distribution 51
Bias 165
Business computing research 231

CASE 93, 291
CASE evaluation method 93
CASE shell 11
Case study 313
CASE tool 11
Change theories 327
Chargeback 155
Citation analysis 231
Cognitive engineering 253
Collaborative work 291
Communication 59
Communicative action 59
Computer-supported cooperative work 175
Computerworld ranking 193
Conceptual database 121
Contingency model 1
Corporate IS 85
Cost/utilization 273
CPM 51

Decision performance 147
Defects 43
Delay 43
Delphi study 283
Designer training 121
Devil's advocacy 33
Distributed office information systems 265
Documentation quality 133

EDI 85
Effectiveness 207
Electronic data interchange 85
Electronic hierarchy 105
Electronic market 105
Electronic meeting systems 175
End-user 303
End-user computing 245, 291
End-user developed applications 245
End user involvement 155
End users 273
End-user systems development 291
End user training 121
End-user training 291
Evaluation 165
Evaluation criteria sets 93
Expert systems 207, 265

Fagan inspection 43

GDSS 33
Group decision support systems 33, 175
Group support systems 33
Groupware 175
GSS, Dialectic inquiry 33

Human–computer interaction 253
Human error 121
Human factors 207
Hypermedia 253

Implementation process 327
Implementation strategies 327
Incremental change 327
Information system implementation 147
Information system performance 147
Information systems 291
Information systems as a competitive weapon 183
Information system satisfaction 147
Information systems publications 231
Information system success 147
Information system usage 147
Insurance industry 313
Intelligent E-Mail systems 265
Inter-organizational systems 85
IOS 85
IRM 155
IS alignment 217
IS cost recovery 155
IS effectiveness index 193
IS management 85, 155, 217
IS maturity 155
IS stages of maturity 155
IS success 217
IT impact 193
IT performance 193

Journal ranking 231

Knowledge-based systems 207, 265
Knowledge worker 303
Knowledge workers' support software (KWSS) 303

Levels of change 327
Levels of chargeback 155
Logical database 121

Measuring business value 193
Meta-CASE 11
Metamodeling 11
Methodology 11
Methodology engineering 11
Metrics 43
MIS operations 313
MIS publications 231
Multinomial distribution 51

Organizational change 327
Organizational communications 265
Organizational coordination 265
Organizational decision-making 207
Organizational information systems 273
Organizational performance 193

Participative systems development 291
Peopleware 273
Performance evaluation 273
PERT 51
Planned change 327
Problem structure 73
Process organization 207
Production strategy 283
Productivity 303
Project management 51
Project team 1
Project team attitudes 1

Quality 133
Quality control 133
Quality measures 133

Radical change 327
Readability 133
Resistance 327

Satisfaction 303
Saudi Arabia 303
S curve 43
Small groups 33
Software development life cycle 93
Software documentation 133
Software process 43
Software process model 93
Speech act 59
Strategic alignment 313
Strategic information systems 183
Strategic information systems planning 183
Strategic IS 155
Strategic management 155
System balance 273
System development 1, 59
System development life cycle 73
System development method evaluation 73
System development methodologies 73
System development method use 73
System development techniques 73
Systems analysis and design 51
System success 1
System type 73

Technology management 283
Text comprehensibility 133
Text comprehension 133
Training 291

User attitudes 147
User-designer relationship 59
User involvement 1
User-project team interaction 1
User satisfaction 1, 165

Value of information 155